



THE OREDIGGER

Volume 81 Issue 10

January 25, 2001

THE VOICE OF COLORADO SCHOOL OF MINES, A SUPERIOR EDUCATION IN APPLIED SCIENCE AND ENGINEERING

ASCSM Funds Lighting for IM Fields

Erin Kock

Students looking for more playing time on the intramural field will greatly appreciate the newly installed lighting, a project promoted by ASCSM (Associated Students of the Colorado School of Mines),

The new lights were installed to alleviate the problem of limited field space for teams to practice on. With the lights, teams can play in the evenings and, thus,

more teams can use the IM field.

Adding lights to the field has been planned since the field was redone, according to Bob Francisco, director of Student Life, but no action had been taken. ASCSM got involved in April 1999.

"This project has been a long time coming," Francisco says. "As a matter of fact, ever since the IM field was redone about five years ago, we have been looking to se-

cure funding for lights to enhance playing time on the field."

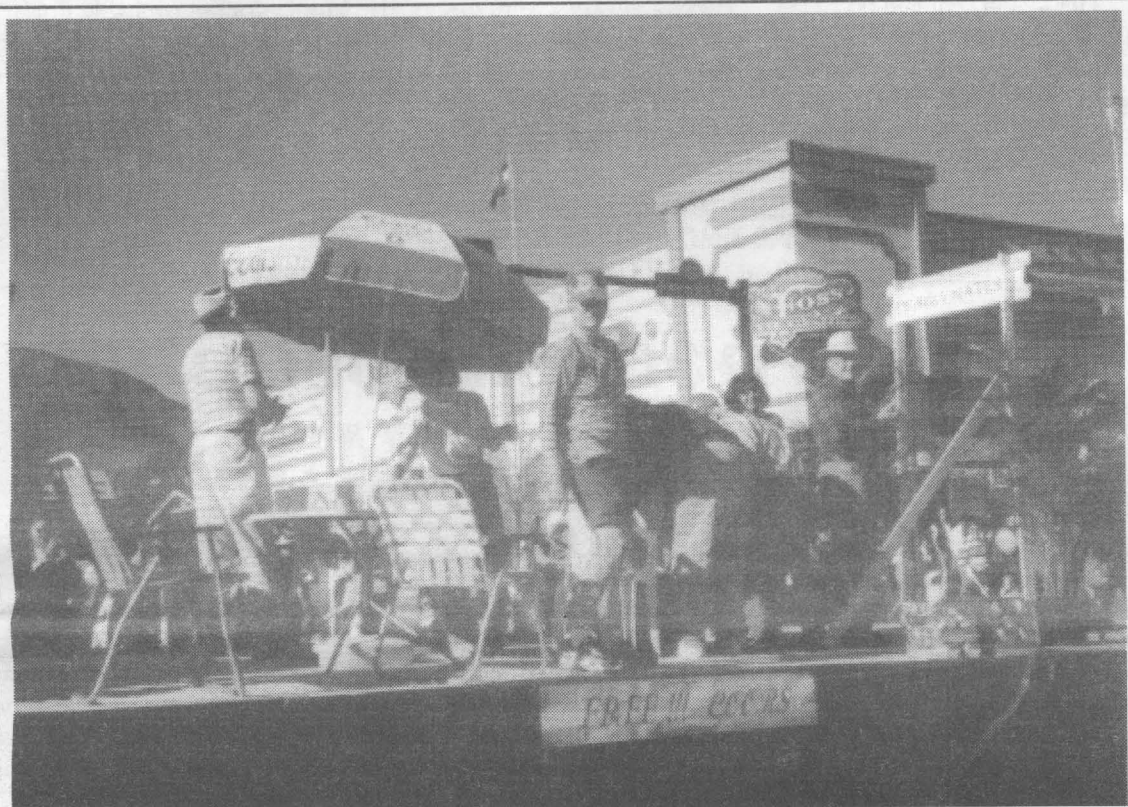
The brand new lights are state of the art, complete with wireless remote, spill and glare guards. The lights are controlled by computer and have a 10-year extended warranty. ASCSM funded the lights, which cost about \$184,000.

Student Life worked with Ben Telesca and plant engineer Hooshang Salehizadeh to design

the system.

Construction on the storage facility that will house the transformer for the lights is scheduled to start soon. The 400-square-foot "shed" will also have bathrooms

and a storage facility for club sports, MAC (Mines Activity Council) and intramurals. Construction of the shed should be completed for use during E-Days in April.



The CSM Alumni Association float in the Homecoming 2000 parade didn't win any prizes, though it did show school pride.

Photo by Douglas Baldwin

Mission Statement: CSM Alumni Association

The Colorado School of Mines Alumni Association, founded in 1895 by CSM graduates, reaches, serves and engages all Mines alumni, students, faculty, and friends. It nurtures strong connections throughout the Mines family, provides the school with valuable good will and support, and promotes the rich traditions and educational excellence of the Colorado School of Mines and the professional development of its alumni.

The Alumni Association continues the Mines heritage of

serving the needs of mankind globally in the good stewardship of the world's resources.

The Alumni Association is responsible for planning all class reunions. It also oversees the formation of sections around the world where alumni can get together to socialize and network.

The Association supports Mines athletes by encouraging alumni attendance at both home and away games and it helps out at Homecoming. It also stocks CSM merchandise for sale (check out the web

page at csmaa.mines.edu/alumni).

Members of the Alumni Association receive a bound directory or on-line password-protected directory of all CSM graduates and current information known about them. It makes available group health insurance as well as auto and homeowners insurance. CSMAA also provides career services to alumni, assists the admissions office in recruiting students and, jointly with the School, produces Mines magazine.

Death At Mines

Steven Kirshenbaum, an electrical engineering undergraduate at Mines, was found dead on Sunday in his Golden apartment. No other details have been released as of press time. The case is currently under investigation. A full article will be printed in the next issue of the *Oredigger*.

Spring Career Fair Tips

Mark your calendars! Plan to spend an hour or two with over 65 organizations at the Spring Career Fair on Tuesday, Feb. 13, from noon to 4:30 p.m. in Friedhoff Hall and the Lobby of the Green Center.

How to Prepare for Career Day

1. See who's coming! A list of the exhibitors registered for this annual spring career event can be found on the Career Center homepage http://www.mines/Stu_life/career/cd_01s.html.

2. The "Spring Career Day Guide" is an excellent starting point for researching the organizations attending this exciting event. An on-line version of the guide can be found in PDF format on the Career Center homepage http://www.mines/Stu_life/career/cfinfo.html. Access to the guide requires that you have Mines domain access.

3. Update your resume. An article, with many examples, on resume writing can be found in the Career Manual, available free in the CSM Career Center, first floor Guggenheim Hall. The Career Center staff will happily review and critique your resume. Just stop by.

4. A printed version of the Career Day Guide will be available on Feb. 7, 2001. Just stop by the CSM Career Center to pick up your copy. This publication will provide maps of the Green Center, company information, and more!

5. Quite a few of the ex-

hibitors will be returning to campus later this spring to conduct on-campus interviews. To assist you in researching these companies, the CSM Career Center has company literature for many of them. Don't miss out on this great opportunity to meet with these employers, and give them the chance to meet you.

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Crime at Mines

Gina Gassman

Statistics

In the past two weeks there have been:

Three DUI arrests, one of which resulted in a car accident at the intersection of Highway 6 and 19th Street. There was no report of anyone being injured in the accident.

Four cars were broken into and the stereos were taken.

Four 911 hang-ups; one in particular was investigated in Randall. The room from which the call was made was found to be empty.

Dispute Over Confiscation

There was a dispute between Public Safety and a student who had his bicycle confiscated by them. The reason the bicycle was confiscated was because it was deemed abandoned by CSM school policy.

The student signed a release form and got his bicycle back.

False Alarm

A false fire alarm sent Public Safety and the Golden Fire Department to the Sigma Phi Epsilon house.

Caught In The Act

A student and a visitor were caught in the act of illegal indecency in the passenger side of a car in a parking lot on campus.

Editor's Note: Not all of the incidents listed in this column are actually crimes. Because CSM is a relatively safe campus, events included in this column are often simply of interest.

Mom Nonnie Shares Useful Tips

Erin Kock

"I am your new friend and I am on your side," exclaimed "Mom Nonnie" as she addressed more than 100 students in the Colorado School of Mines audience.

Nonnie Cameron, better known as "Mom Nonnie," visited CSM Jan. 17 to share her etiquette tips—from mixing and mingling to eating at a formal dinner. She entertained the audience with her liveliness, emphasizing her messages like a mother would: blunt but with affection.

Her lesson centered on F.U.N. (feeling unusually nice) and she reminded the audience that she wasn't there to talk down to them, but that she was on their side.

Mom Nonnie's tips included "old-fashioned" pointers for use in an interview: never use

someone's first name until you are given permission, for example. Other rules were elementary: remove baseball caps whenever you're in a restaurant or don't ever hide food in your napkin.

Mom Nonnie, a former house-mother for the Sigma Phi Epsilon fraternity at Purdue, has clearly learned a thing or two about college life, keeping her in touch with her audience. Her energy and enthusiasm echoed through the room as she gave her impressions of college students at 3:30 a.m. The girls always scream she noted while boys always use f*!@! 15 times in a sentence.

After a little etiquette and interviewing techniques, Nonnie shared some dating tips: Remember that a kiss means something and, if you say you'll call, mean it.

The most important point Nonnie made was that good communication is necessary in all areas of life. If you don't know what to do with your jacket, for example, or if your date starts taking his or her clothes off on the first date, good communication will get you through the situation.

At the end, Mom Nonnie reminded the attentive audience, "You can do anything you want to do. I believe in you."

So maybe we all forget to say "yes" rather than "yeah," but Mom Nonnie probably doesn't. She would never correct you, but she would be more than happy to teach you a thing or two.

For more information, visit momnonnie.com or contact Cairn Lindloff in the Student Activities office.

CSM Goes "Into the Streets"

Kip Findley

Saturday, Feb. 3, almost 200 Mines students will participate in a variety of community service projects in the first annual Colorado School of Mines "Into the Streets" day sponsored by ASCSM.

Roughly one tenth of the student population will participate including 10 fraternities and sororities, IFC, Panhellenic, ASCSM, and at least three other campus organizations along with several students from the general population. They will be involved in projects such as working the CSM indoor track meet, visiting Children's Miracle Network, painting houses, doing maintenance on wheelchairs,

working with food banks, visiting senior citizens, doing maintenance on playground equipment, and working with an animal shelter. Monday, Feb. 5, there will be a gathering for the volunteers for lunch at Friedhoff Hall.

Thanks to all who have volunteered! If you haven't signed up yet and are interested in participating, there still may be a spot in one of these projects for you! Contact Jessica Jordet at jjordet@mines.edu, Jesse Reeves at jareeves@mines.edu, Bonnie Harber at bharber@mines.edu, or Kip Findley at kfindley@mines.edu if you have questions.

Renowned Philosopher To Speak At Mines

Nick Worley

William Lane Craig, a renowned philosopher, will be visiting the Mines campus Tuesday, Feb. 6. An expert in theological and philosophical thought, Craig will lecture on and debate the intellectual defensibility of the Christian world view. Mines is one of only a few stops Craig will make in the Denver area this winter.

Craig will begin his visit to CSM by addressing the faculty in Friedhoff Hall (noon, lunch provided). At 2 p.m., Craig will present a lecture-seminar, "The Man Who Claimed He was God: A critical look at the evidence of Jesus of

Nazareth" in Hill Hall 202 to the student body. Finally, at 7:30 p.m., Craig concludes his stay at Mines with a debate in Bunker Auditorium.

Craig's extensive credentials and experience promise a day full of enthralling insights. Dr. Craig completed his undergraduate studies at Wheaton College, earning his BA in 1971.

After Wheaton, Craig attended Trinity Evangelical Divinity School, where he obtained two master's degrees. He then pursued and received a doctorate from the University of Birmingham (England) in 1977, followed by a doctor-

ate in theology from the University of Munich (Germany) in 1984. Since that time, he has taught philosophy of religion at Trinity and pursued research at the University of Louvain in Belgium.

Craig is currently a research professor of philosophy at Talbot School of Philosophy. Since earning his first master's degree, Craig has written and published over 150 works (articles and books).

Through years of disciplined study and compelling speech, Craig has established himself as a well-respected and sought-after scholar and speaker.

E-Days Organizational Meetings

E-Days is approaching once again and it is time to start planning. The next three months will be crucial for the success of E-Days. Every year we have dozens of organizations and departments contribute to the success of this massive event but we continually strive to have more groups get involved in this celebration. Our first organizational meeting will be on Tuesday, Jan. 23 at 5:30 in Student Center Ballroom C. We plan on discussing the preliminary event ideas and compiling all the information necessary to open the communication lines between the E-Days organizers and group representatives. If you need more information, email Justin Carlson at jhcarlso@mines.edu or leave a message at (303) 273-3997 box 3. We hope to see you all there!

E-Days

Jan. 23
Feb. 6
Feb. 20
Mar. 6
Mar. 20
Apr. 3

5:30 p.m. Student Center Ballroom C
5:30 p.m. Student Center Ballroom B
5:30 p.m. Student Center Ballroom B
5:30 p.m. Student Center Ballroom A
5:30 p.m. Student Center Ballroom A
5:30 p.m. Student Center Ballroom C

Meetings

Contact Brandon Hamilton for more info: brandonhamilton@nettaxi.com or (303) 273-3908

Look Both Ways Before Crossing the Street

Did You Really Learn All You Need to
Know in Kindergarten?

Maggie Roderick

Over the last five months, 11 accidents at the intersection of 19th Street and 6th Avenue have been reported. One of the accidents involved a bicycle.

Crossing the intersection of 19th Street and 6th Avenue is dangerous, as was noted in the *Oredigger* last year. People who are turning right, look to see if cars are coming, but do not always look to see if pedestrians are crossing. Drivers not paying attention have almost hit me on numerous occasions.

Pedestrians also cause problems. Some people walk into the intersection when the "Don't Walk" signal is showing. Some pedestrians also seem to assume they have the right-of-way, even when they don't.

The authorities have helped

by insuring that the crossing signal has been set to allow sufficient time to walk across the street, and recently a large yellow crossing sign was added to warn drivers.

Those of us who cross the intersection on a regular basis should make sure to be cautious.

Suggestions for pedestrians and bikers:

- 1) Wait until there is a walk signal before you start to cross the street. Theoretically, you do have the right-of-way, but 6th Avenue is a freeway and cars may be going too fast to stop.
- 2) Watch out for people who are turning. Cars can make left- and right-hand turns across the crosswalk while there is a "Walk" signal.

- 3) Cross the street with other people. Drivers are more likely to see a group than an individual.

- 4) If you are crossing the intersection at night wear clothes that stand out in the dark (white or something with reflective tape).

Suggestions for Drivers:

- 1) Always be on the lookout for pedestrians, especially when turning.
- 2) Slow down when you are approaching an intersection.
- 3) Stop behind the crosswalk so that pedestrians do not have to walk in the middle of the intersection.
- 4) Yield when you are turning left and don't have a green left-turn arrow.

Sounds Of A Clarinet

Vanessa Aguayo

On Thursday, Feb. 1, David Krakaur, master of the clarinet, and the Colorado Chamber Players will grace the Colorado School of Mines with their presence. The concert, which will cost \$35 for reserved seating, will be followed by a "wine and cheese" reception.

This extravagant event is being sponsored by the CSM Artist and Scholar Series and the Evergreen Chamber Or-

chestra.

David Krakaur and the Colorado Chamber Players will be playing music, some of which includes the classical sounds of Mozart's Quintet for Clarinet and Strings and folk-like tunes of the Dreams and Prayers of Isaac the Blind.

For more information regarding tickets for the concert/reception, please call (303) 670-6558, or email lucitatree@aol.com.

Financial Aid Rules Change

The Financial Aid Office policy for students to maintain "satisfactory academic progress" for their federal, Colorado, or CSM financial assistance has changed. In compliance with federal regulations, students who either withdraw from all courses during a semester or receive grades of all F will have their

eligibility for further assistance immediately terminated.

Either of these situations may be appealed based on special or mitigating circumstances that lead to the student's academic difficulties, or withdrawal from CSM.

Please direct any questions to the Financial Aid Office at 303-273-3301 or finaid@mines.edu.

Excerpts from the President's Report to the Campus Community

Selected Pieces of Interest to Students

I am writing, as I did last fall, to report on recent activities and developments as seen from my perspective in the President's Office. Firstly, Sharon and I would like to convey our wishes to everyone at Mines for a great New Year 2001.

I have appointed Peter Han to serve as Interim Vice President during the next few months until a permanent CSM President has been selected...

Since my last report, the ABET visit took place as scheduled. By all accounts, we fared well, although the final results will not be known until next summer.

...concern about the title of the baccalaureate degree offered by the Department of Chemical Engineering and Refining. I am pleased to say that the Commission on Higher Education has recently approved changing the degree

title to "Chemical Engineering" as suggested by the ABET visitors.

...the adequacy of the Department of Geophysics facilities in the basement of the Green Center is being addressed immediately through a reorganization and re-assignment of existing spaces, and also through a request for State capital construction funds for permanent renovations.

We have obtained the approvals...to "self fund" the construction of a new research building...[expected to be] completed within the next eighteen months... approximately 40,000 square ft... [and] ... new home of the Geology Museum... progress is being made on the new classroom buildings... the Student Center... is scheduled for opening next fall.

The work on Morgan Hall is nearly complete...[work on] Thomas Hall will begin shortly.

We have also recently received state approval for construction of a new home for the Phi Gamma Delta fraternity.

[On establishing CSM as a charter school] Our interest is to obtain a degree of deregulation in exchange for commitments of institutional performance. A bill will be introduced in the current legislative session and we expect to be spending a considerable amount of time on this issue in the coming months.

I am very pleased to announce that the new MS degree program in Engineering and Technology Management (to be offered by the Division of Economics and business) was approved at the most recent meeting of the CCHE...I have already received several inquiries from local companies interested in sending their employees to Mines for this degree.

- John Trefny

2000-2001 Hennebach Lecture Series

"The Female Angle: Women's Lives in Ancient Civilizations"
Presented by Dr. Bella Vivante
Hennebach Visiting Professor in the Humanities
LAIS Division

Professor Bella Vivante, Associate Professor, Humanities Program, University of Arizona, received her Ph.D. in Classics at Stanford University. She brings feminist and Native American theoretical perspectives to her teaching and research interests in ancient Greek drama, literature, and women's roles, especially in Greek religion. Two recent works show her commitment to making the ancient world more accessible to general audiences: an annotated translation of Euripides' *Helen* in *Women on the Edge: Four Plays by Euripides* (Routledge 1998), and as editor of *Women's Roles in Ancient Civilizations* (Greenwood 1999), which provide fresh insights into women's roles in twelve ancient civilizations around the world and is the springboard for this lecture series.

This series will look at distinctive features of women's lives in different areas of activity in a variety of ancient cultures. These slide-illustrated lectures will present images of ancient women's lives far richer, more diverse, and often more powerful than has usually been thought.

Lecture #5:

"Women Warriors: Did Xena Exist?"

Tuesday, Feb. 20, 2001, at noon, Student Center Ballroom B

Lecture #6:

"In Her Own Voice: Women's Poetry and Philosophy from Ancient Civilizations"

Tuesday, March 27, at noon, Student Center Ballroom B

New Engineering/ Business Degree To Be Offered At CSM

Faisal G. Hashem

The Jerome and Rebecca Broussard Family in support of the new master's degree program in Engineering and Technology Management recently gave a gift of more than \$1,000,000 to the Colorado School of Mines. Jerome, a graduate of Mines, received his metallurgical degree in 1963.

This new degree, which was approved by the Colorado Commission on Higher Education on January 9, 2000, will provide students with training in both engineering and technology management. The program will focus on planning,

organizing, resource allocation, and the controlling of engineering activities. It will further broaden the upcoming engineer's appreciation of alternative strategies for managing global technologies, development, acquisitions and commercialization.

The moneys break down as follows: \$100,000 will be used to develop the program, \$900,000 will be the endowment that helps to fund the program, and another \$150,000 have been pledged for scholarships.

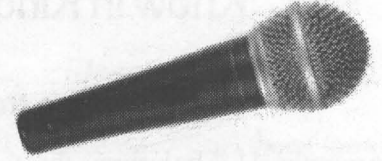
Dr. Trefny, CSM president,

has been quoted as saying, "we are deeply honored that the Broussard family has chosen this gift as a means to exhibit their commitment to the quality of education provided here. Mines constantly strives to tailor its programs to be meaningful for the student and relevant to the marketplace."

"Business today has a growing need for engineers who possess not only the technical expertise but also the required management skills to function effectively in a highly competitive international business arena."

Karaoke Party

Open for all ages
21 year olds bring your ID
Friday, Feb. 2 at 7:00 p.m.
Student Center Ballrooms
Sponsored by the Junior Class



Clothing Drive

The men of Kappa Sigma will conduct a clothing drive Jan. 12 through Jan. 26. We will have a table and boxes set up in the Student Center lobby for donations. We can accept clothes, shoes, jackets, linens, and housewares. All collected goods will go to United Cerebral Palsy of Colorado. Thank you for your support in this great cause.

New Field Session For Environmental Engineering

Josh Carrick

For 20 environmental engineering majors, a long awaited summer field session has finally arrived. These undergraduates, who are studying subjects like water and waste water engineering, hazardous site remediation, and solid and hazardous waste management, will now get to test their knowledge in the field.

The three-week session will provide students with 120 hours

of classroom, laboratory and field instruction, as well as experience with data analysis, statistics, and computer modeling.

The first week is mainly a refresher course, with emphasis on basic laboratory skills, and developing analysis and monitoring techniques. During the second week, students head to the CU Mountain Research Station near Nederland, Colo. While they are there, the

students will conduct onsite environmental characterization. This involves setting up a weather station and monitoring meteorology data, analyzing waste water treatment lagoon samples, and sampling stream organisms and water quality in a nearby watershed. The final week gives students an onsite look at different wastewater treatment sites and facilities.

Help Wanted!!!

Outdoor groundskeeper. Part time: 8-15 hours per week. Hours and days are flexible. \$9/hr

Call Scott (303) 271-0644 or (303)929-7444



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You're in college. You have important expenses. You know, like laundry, concert tickets, coffee, burritos, party supplies and pocket change. Then, of course, there are the incidentals too - tuition, rent, books and electricity. Let Copper help. As part of our ongoing commitment to higher education, we're offering you \$29 lift tickets. Simply show your college ID at any Copper ticket window Sunday thru Friday and we'll give you a \$29 lift ticket.

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Mines Alumn Gives Back

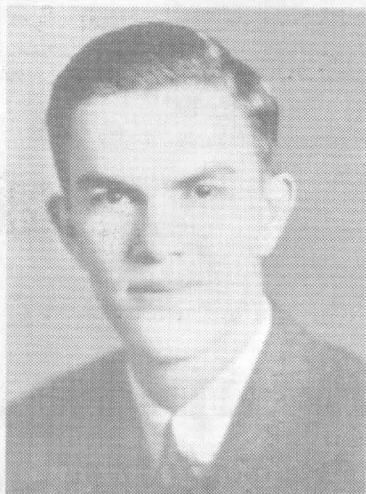
Albert W. Cullen, 1936, Geol. E.

Maggie Roderick

Born Feb 9, 1912, Albert Cullen found his way to the Colorado School of Mines in 1930. After six years as an undergraduate, Cullen earned his bachelors degree in geological engineering. The Continental Oil Company recruited Cullen from CSM, and he worked with Continental until 1947.

Lion Oil Company employed Cullen from 1947 until at least 1949, at which time his employment records stopped being updated. On November 1, 2000, after 65 years as a "Petroleum Geologist in the Rocky Mountain area", Cullen retired.

Cullen was a member of the



Cullen, above, and his swim team, below

American Association of Petroleum Geologists, and has been a member the Colorado School of Mines Alumni Association since 1959. During his 42 year membership with the CSMAA, Cullen has given generous donations to the Association. Cullen also received the Dean's Club plaque for his contributions to the institution.

In 1985 Michelle A. Bell, Cullen's granddaughter, graduated from Mines with a bachelors degree in geology. In 1987 Bell also received a bachelors degree in geophysical engineering from CSM.

Albert Cullen passed away on January 20, 2001.

Drive-throughs and People

Rusty Lannin

People today seem to always be in such a hurry, ever noticed that? Speed limit says 70 mph but everyone's going at least 75 mph (including myself). It's a speed limit, the fastest you can go. We always want to be in the front of the line and in the line that is moving the fastest. Over all, it seems to me that, culturally, we have adjusted to this way of thought and we always want to do things just a little bit faster.

It used to be that you went to a restaurant to sit down and have a nice meal with your family and friends. Then carry-out came along so you could do the same thing, but at your house. A sense of urgency then developed around eating and the idea of "FAST FOOD" evolved. A very limited selection was offered (though some people still take ages to pick) and the food was available within minutes so one could quickly be on one's way.

Then along comes the "drive-through." This made every other

aspect of speediness almost obsolete. One only needs to drive up to a window, ask for food, pay, get (most of) their food, and drive off into the sunset.

This idea set off an unprecedented cloning of imitations. Now there are drive-through banks, pawnshops, drug stores, liquor stores (??DWI??), practically gas stations, and even wedding venues. There are almost more things with drive-throughs than there are businesses that don't have them.

I believe there's one organization, an American institution that has been around for over a 100 years, that has yet to establish a drive-through, but which should. Millions of Americans step foot in to them every day (except Sunday—it's closed) come rain, sleet, snow or hail. Of the three states and three countries I have lived in, I have yet to see a drive-through post office. Have they just not gotten the message yet? I don't know, it was just an odd thought.

Rusty's Odd Thoughts

SWIMMERS SPLASH WAY TO RMC CROWN

MINES MERMEN SPORT SECTION REIGN OUTLOOK
TAKE 41 POINTS FOR EASY BLASTERS' (AND FIELD



"The Dreams and Prayers of Isaac the Blind"

An evening with Klezmer sensation **David Krakauer**, clarinet, and the **Colorado Chamber Players**, Thursday February 1, 2001 7:00 PM Green Center, Colorado School of Mines.

the globe with his Klezmer Madness! Colliding old world with new, Krakauer delivers a modern brand of Klezmer with equal parts angst and elation. While firmly rooted in traditional

Klezmer folk tunes, he "hurls the tradition of Klezmer music into the rock era." (*New York Times*) Join us



for an evening of music from Classical to Klezmer with the Colorado Chamber Players and David Krakauer. The program will include Mozart's Quintet for Clarinet and Strings as well as the Dreams and Prayers of Isaac the Blind (Golijov) which is an eclectic mix of tango, klezmer, and prayer music.

This event is free for CSM community.

The event is sponsored by the CSM Artist and Scholar Series and the Evergreen Chamber Orchestra. Post-concert Meet the Artists Reception at Foothills Art Center.

Ticket information for concert and/or reception call (303) 670-6558.

Wine and Cheese Reception and Reserved Seats for Concert \$35 (proceeds to benefit the Evergreen Chamber Orchestra).

As one of the foremost musicians of the vital new wave of Klezmer, David Krakauer tours

Web Review

Keep it Simple and Keep it Clean

James Oltmans

This week I have chosen to review Anders D.C. Rasmussen's site at <http://www.mines.edu/students/a/arasmuss>. Anders' site is simple and clean, with a few nice little animations to keep you interested. One thing about a good web page is that it has to be visually interesting while not being visually confusing; Anders' site does that admirably. One minor problem is that he somehow mislinked one of his rollover links, so you unfortunately cannot see it. You have to be careful about those sorts of things and always look at your page ON the web instead of just on your machine. Also, it helps to clear your browser's temporary folder occasionally because sometimes your browser will catch the page and you won't see

the latest fix or mistake on your page. In Anders' 'Other Stuff' page you can find two games he has made and, of course, his resume!

Ok, so the lesson here for all aspiring web designers is to keep it simple, clean, and interesting. Also, always remember not to use annoying color combinations; blue and black are soothing, but because of the black background people won't trust the information quite as much. That's why all news sites use a white background for their news. Your colors will set a tone for your website. If you want a vibrant website use a bit of red or orange, but don't mix them with colors that clash and make the viewer want to get away from the page as quickly as they

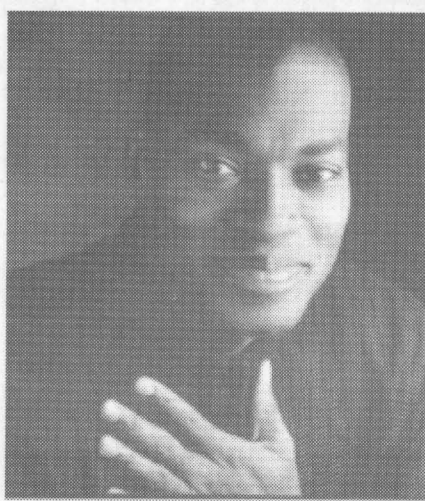
can. The best thing to do is emulate sites that you like: use complimentary colors, but NEVER EVER copy their design. Find out what you like about a site and try and figure out how they did it. Look at the code, take snippets of it (but never remove any credit that may be in the form of a comment in the code), and once you understand what's going on then you too can create fun, interactive web sites. If you really want to dive into web design, server side includes, ASP, databases, etc., I suggest looking at www.siteexperts.com. They have a wonderful forum in which your questions will be answered quickly by a real person and they have tutorials on all sorts of cool web programming tricks.

Sigma Kappa Welcomes

New Members

Meredith Dzwilewski

The Zeta Pi chapter of Sigma Kappa would like to welcome its three newest members. Anne Bogadi, Liz LaBarre, and Frances Martin joined Sigma Kappa on Sunday, January 14th. Congratulation ladies, we are very excited to have you in our chapter.



Happy Cole

FAC

Feb. 2,
5:00pm
I-Club

It's Your Voice

Backed by popular demand, and beginning in the next issue, the *Oredigger* will run a Course/Department evaluation column called "It's Your Voice." The students who have suggested this column have indicated a wish for the *Oredigger* to provide a forum for student feedback. The feedback being sought is of a qualitative nature, unlike the quantitative teacher/course grading forms filled out by students for each course at the end of each semester.

According to the students most interested in this feature, questions on the school-sponsored evaluations seem impersonal and, in the words of one student, "No one takes them seriously." This column

will allow students to give intuitive, useful feedback about their classes.

Only constructive feedback will be considered and sources will remain anonymous. Feedback is not limited to students. Faculty, staff, students and administrators also are encouraged to submit their thoughts. Feedback should be brief and relevant, and suggestions for improvements should be offered where possible. The newspaper's reviewer will attempt to cite these qualitative concerns accurately and fairly.

Positive comments are good. However, negative comments will be accepted as long as they are fair and relevant. Personal attacks on

individuals are discouraged. When making negative comments, please try to suggest ways to improve.

This semester, we will focus on 100-level courses since everyone has, or is, taking them. If you would like to contribute, please send your feedback email to Oredig@mines.edu placing the word "feedback" and a course/department description on the subject line. Remember, keep it short, keep it clean, keep it relevant, and keep contributing because "It's Your Voice."

Start your own fraternity!

ZBT

Zeta Beta Tau is looking for men to start a new chapter.

If you are interested in academic success, a chance to network and an opportunity to make friends in a non-pledging Brotherhood, e-mail: zbt@zbtnational.org or call 800-431-9674.

GOLDEN HAPPENINGS

Stephanie Onorofskie

Feb. 1-28 Foothills Art Center

"Colorado Art Open Exhibition." Over 100 Colorado painters, sculptors, photographers, printmakers, and mixed media artists. (303) 279-3922.

Feb. 1-28 Rocky Mountain Quilt Museum

"Amish Quilts: Plain and Simple" in Gallery I and "Tina Williams Brewer: An African American Perspective" in Gallery II. Tues.-Sat. 10 a.m.-4 p.m., (303) 277-0377.

Feb. 1-28 Astor House Museum

"Victorian Secrets: Private Life in the 19th Century" exhibit. Tues.-Sat. 10 a.m.-4:30 p.m., (303) 278-3557.

Feb. 10 Clear Creek History Park

"Meet Mr. Lincoln" In celebration of Abraham Lincoln's birthday, get to know the man and his history. 1-5 p.m. (303) 278-3557.

Feb. 10 Astor House Museum

Tea Time at the Astor House Museum presents "Beauty Secrets of the 1800s" by Judi Brandow. 11:30 a.m.; 3 p.m.; 6 p.m. \$15/person. Reservation required. (303) 278-3557.

Feb. 11 Jefferson Symphony Orchestra

A Night at the Opera. Jana Edwards, soprano; Marcia Ragonette, mezzo; Thomas Poole, tenor; Steve Taylor, bass; performing Mozart, Puccini, Bizet & Bernstein. (303) 278-4237.

Feb. 11-17 Golden Library

Romance Book Sale. Paperbacks \$1 a dozen. Mon.-Thurs. 10-9 p.m., Fri. and Sat. 10-5 p.m., Sun. 12-5 p.m. (303) 279-4586.

Feb. 14 Boettcher Mansion

Romantics unite in the fireside room for a gourmet Valentine dinner, music and dancing near the blazing hearth of our inglenook fireplace. \$50 per person. Reservations required. (303) 526-0855.

Feb. 17 Colorado Railroad Museum

Galloping Goose Steam Up. (303) 279-4591.

Feb. 17 Golden Pioneer Museum

Romance Authors. Meet four of Colorado's finest romance authors- Cynthia Sterling, Lynda Sue Cooper, Deb Stover and Karen Fox. 1-3 p.m. (303) 278-7151.

Feb. 17 Boettcher Mansion

Victorian Ball. Sponsored by the Victorian Social Club of Colorado. Reservations required. \$15-\$25 per person. (303) 526-0855.

Feb. 17 Lookout Mountain Nature Center

Wildflowers and chocolate for your valentine. 1 p.m., (303) 526-0594.

Feb. 18 Boettcher Mansion Victorian Tea

Learn about turn-of-the-century customs as you sip tea and savor sweets during our annual afternoon tea in the Fireside room. \$15 per person, reservations required. (303) 526-0855.

Feb. 25 Buffalo Bill Museum

Buffalo Bill's Birthday Party. FREE cake and ice cream, your favorite party games of pin the tail on the buffalo, buffalo chip throwing and more. Noon-4 p.m., (303) 526-0677.

Scholarship, Language Course Offered in Germany

K. Godel-Gengenbach

Scholarship Opportunities for Studies in Germany

The German Academic Exchange Service is offering thirty scholarships (tuition, accommodation, local transport, excursions, health insurance) for students to study the German language and attend project work and lectures (in English on German Entrepreneurial culture and management). The summer program will be held at TU Munich and will include excursions to software firms, BMW and Siemens in addition to cultural tours in Bavaria and neighboring regions.

This program is open to 2nd and 3rd year American or Canadian engineering students with one semester of college German or equivalent. The program runs from August 1-25, 2001 and will carry 7 hours of academic credit.

The second opportunity is for a MS degree program at the Northern Institute of Technology

in Hamburg, Germany. This program is taught in English and is sponsored by the Daimler Chrysler Fund. Within the program students can specialize in Mechatronics, Materials Science, Information and Communication Systems, Information and Media Technologies or Microelectronics and Microsystems. The scholarship covers all tuition and fees, free accommodation, free access to the sport facilities and some course materials. The course is limited to 30 international participants.

Summer German Language and Culture Program

DAAD New York (German Academic Exchange Service) will offer a summer program (August 1- August 25, 2001) in Germany for engineering students. The course will be offered at the Technical University of Munich. The program includes a language component (60 hours), project work

and lectures (in English) on German entrepreneurial culture and management, current developments in mechanical and electrical engineering, computer science and the life sciences in Germany (3 credits), and visits to high-tech and traditional industrial sites in and around Munich (e.g. software firms, BMW, Siemens). Rounding out the program are social and cultural activities, including excursions.

The program is open to 2nd and 3rd year students enrolled in an engineering degree program with one semester of German language at the college level. Applicants must be U.S. or Canadian citizens. Scholarships are available. Applications are available in the Office of International Programs. Application deadline: March 1, 2001

For further information on either of these German opportunities, please contact K. Godel-Gengenbach at extension 2121 or via email: kgengenb@mines.edu

ENTERTAINMENT AND EVENTS

in the Denver Area

Kim Good

AT CSM:

Spring Career Fair

Tuesday, January 30, 2001
Steinhauer Fieldhouse

The Dreams and Prayers of Isaac the Blind

Featuring David Krakauer, clarinet, and the Colorado Chamber Players.

Thursday, Feb 1, 2001, 7pm GC, with reception following at Foothill Arts Center. Reserve tickets to concert and wine and cheese reception are \$35.

For information and tickets, call 303-670-6558, or e-mail to lucitatre@aol.com

Varsity Athletic Events:

1-26: Swimming, 6:30pm, vs Colorado College

1-27: Wrestling, 11am Prelims, 7pm Finals, John Hancock Invitational

2-01: Basketball, 6pm & 8pm, vs Fort Hays

2-02: Wrestling, 7pm, Augustana College

2-03: Basketball, 1pm & 3pm, vs Nebraska-Kearney

2-03: Softball, 12pm & 2pm, vs Panhandle State

2-03: Track and Field, Joe Davies Invitational

2-03: Wrestling, 7pm, vs Chadron State

2-04: Softball, 11am & 1pm, vs Panhandle State

2-06: Basketball, 6pm & 8pm, vs Metro State

2-09: Wrestling, 7pm, vs Nebraska-Kearney

Weekly Events:

Heiland Lecture Series

Fridays 4pm, Metals Hall, GC

CSM Newman Group

Tuesdays 8:30pm, GC

Fellowship of Christian Athletes

Wednesdays 7:30pm, Volk Film Room, Volk Gymnasium

Campus Crusade

Thursdays 8pm, Ball A, SC

IN DENVER:

Pepsi Center:

(tickets: ticketmaster.com)

1-26: Avalanche vs Chicago Blackhawks

1-27: Nuggets vs Dallas Mavericks, Family Night

1-29: Nuggets vs Utah Jazz

2-02: USA Women's Hockey Team vs Canadian Women's Hockey Team

2-03: NHL All-star Practice Game and Fantasy Combination

2-03: NHL All-star Open Practice

2-07: Avalanche vs Washington Capitals

2-09: Avalanche vs Calgary Flames

2-10: Avalanche vs St Louis Blues

2-11: Harlem Globetrotters

If you have an event you would like included in this calendar, send info to events_csm@hotmail.com

THE WHITE ROSE
Angelo Bertolli

*I find myself in a field of roses
There are roses all around
They are of all the different colors
Creating iridescent ground*

*A particular rose grabs my eye
Seeming radiant in the light
How innocent it seems, how sweet
This rose I see is white*

*I reach to touch the glistening petal
Then decide to make it mine
No sooner to reach the base
Then a thorn draws red wine*

*As Pain drips from my fingers,
I realize The rose's fire burns red hot
I singed my hand in the flame
To reach the rose, so far to walk*

*So I walk the path that leads there
Always learning along the way
We must choose our path of destiny
And then walk it, night and day*

*Once I thought that I was near
But the path twists and turns
Will I ever reach my rose
Always reminded by its burns*

*A voice whispers to stop and smell
Other roses with each passing step
I cannot take my eyes from the one
Nor take time to stop my trek*

*Perhaps I would if they called to me
But who talks to flowers?*

a walk in the park
with you my love
was what I needed most
a kiss in the dark
from you my dear
the one I love the most
the sun has set
the moon is up
and we are in the dark

By Robyn Brown

..It's just it..

LeaN BACK..... WAY back in your High chair

(Smile)

FEEL the AIR through your hair with the top down

(NicE)

The sun is so HOT and bakes your inner soul. Sun set is HOTTER with stars here and there, shooting at the other but for no REASON. WHY is the GUN in my hand? WHY!!?
You see her the first time

MAGIC.. pick-A-BOO through the heads, laughter, and crying as she says Yes! (OOO YES)!!

The smell of the first rose's of the morning as you drink your first cup of tea... ..UP and SMASH the ball again with your slice of bread you look at and

(Smile)

I do, (as you lift the VALE and see) the AngeL flying over you when the sky goes dark and not a star can glow and no smile is seen except on the New little ONES (that are happy with you).

Years go by and some people die, together you will live right? With any LOOK OF SIGHT and !!!PUFF!!!

(canCER)

we all think and we all know what will be the wind builds up and you walk the beach in toe, (hands tight)

(LaugHTER).....rest.....

not LONG..... but

(Smile)

sit back WAY back and (look) over the water of a lake of glass(ssalg) that you never did catch a FISH

(f...a...l...l...i...n...g...!...!...!...)

The wIND on you FACE HOT then COOL now (cold)
The WinD in your haIR as it all ends

(death)!!?.....

By ljpr

Poetry corner

Dear Ellen,

Your Eyes, like pools of light, reflect my deepest feelings, desires.
Their magnetism draws in all onlookers, like blackholes shrouded in mystery.
One glance from you is like a rush of adrenaline, sending my emotions on chaotic paths,
Colliding with such force that it takes all of my willpower not to burst, revealing my identity to all.
Your Secret Admirer

My Muse

*I would joyfully die
To learn the name of the lovely muse
I see before me.
If I shall live after hearing
Her glorious name,
I would, doubtless, dare
To risk my life again,
To feel, only once,
Her lips gently pressing mine,
For only one of her kisses,
Is enough to grant
The joy and glory
Of a lifetime.*

*She can take me to heaven
With one kiss.
If I do not come back
It is because I will enjoy
That splendid instant
For eternity,
But if I come back
It will be only to love her
For the rest of my life.*

*She cannot be from this world,
For I had visited
Many magnificent places
Of this paradise,
But never seen
Such a beauty as hers.*

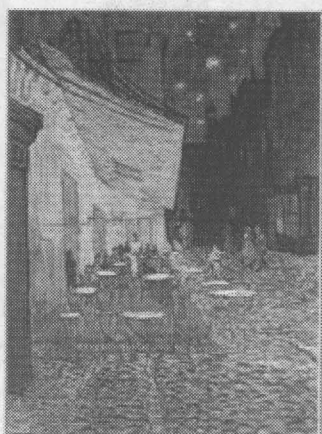
*Ohh, my dearest muse!
I fear to confess
The pure love I feel for thee.
I have endure many
Divestures and sufferings
Caused by wonderful women
Who had lived in my heart.
But thou brings
Life, joy, and hope
To my agonizing heart,
Annihilating all the painful
Memories from the past,
And healing the lethal
Wounds of my soul.
Hence, thou cannot be
From anywhere but heaven.*

*One single kiss
Would grant me eternal joy,
But thy rejection
Would cause me such pain,
That not even death
Could cure it.*

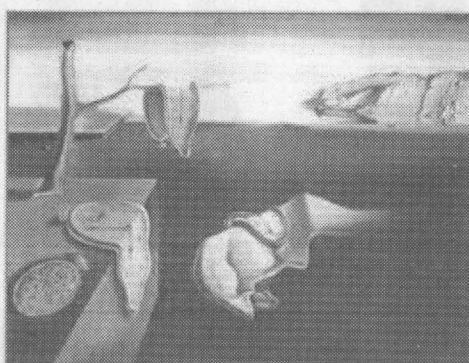
*So, kiss me,
Just for the sake of it,
And let me know
If there's room for me
In thy heart.*

Hector Reyes
1/13/01

The Mines Lit Mag, High Grade, needs your help.

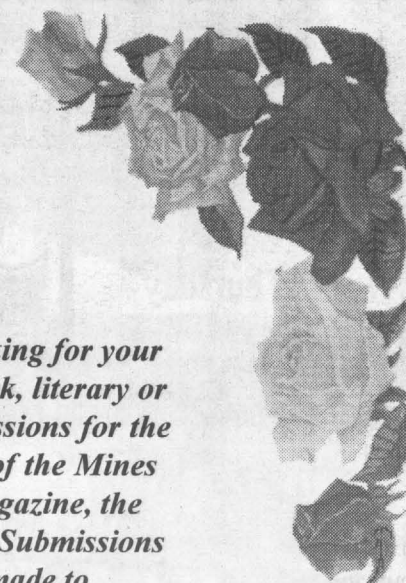


SUBMIT today!!!



They are looking for your
poetry, artwork, literary or
artistic submissions for the
next edition of the Mines
Literary Magazine, the
High Grade. Submissions
can be made to

highgrade@mines.edu



Howdy Folks!

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10:00 to Close

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Your Draft Beer
Anytime

Golden Bowl 300 Club

Free Pool
Tuesday
&
Thursday
7:00 PM - Close



525 24th Street * (303) 279-7846

The Spot Bar and Grill By: Meredith Dzwilewski

The Spot is located at 111 Rubey Drive in Canyon Point Plaza, near Highway 93 and Washington Avenue. It opened a little over two years ago, when the rest of the center was developed, and is managed by Luke Oglesby and Chris Barth. The Spot is a bar, so you must be at least 21 to get in, however the Spot has more than just drinks. The menu is well known with items such as the Cancun Tuna Sandwich, burgers, chicken and more. They open for lunch at 11am everyday, which is convenient since it is so close to campus. Closing hours are midnight Sunday through Thursday and 2am Friday and Saturday nights.

If you have a Colorado School of Mines student ID, happy hour prices are available the entire day. This is good for draft beers, well liquors, and wines. There is no shortage of choices of beer at the Spot: Budweiser, Bud Light, Guinness, 90 Shilling, Fat Tire, Killian's Irish Red, Coors Light, Red Hook, and IPA. If you don't have a Mines student ID, there are still two happy hours, which run from 3pm to 6pm and from 10pm to close Monday through Friday.

There is plenty of room for clubs or teams to visit and meet, but individuals are always welcome. There is an outdoor patio that is used during the summer and when the weather is permitting. From there you can see the "M" and Mt. Zion. Inside there are 7 TVs to watch sports on from anywhere in the bar, two pool tables, shuffleboard, and Golden Tee, the golf arcade game are also available. Feel free to stop in: Luke and Chris will be happy to take care of you at the Spot.



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COUNTRY PRINTS ♥ BEARS ♥ SHADOW BOXES ♥ POTTERY ♥ TV ITEMS ♥

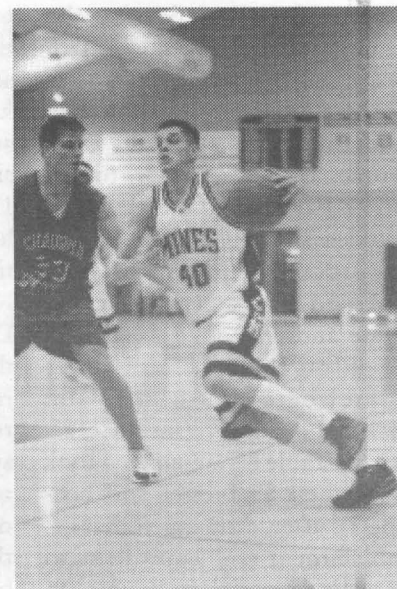
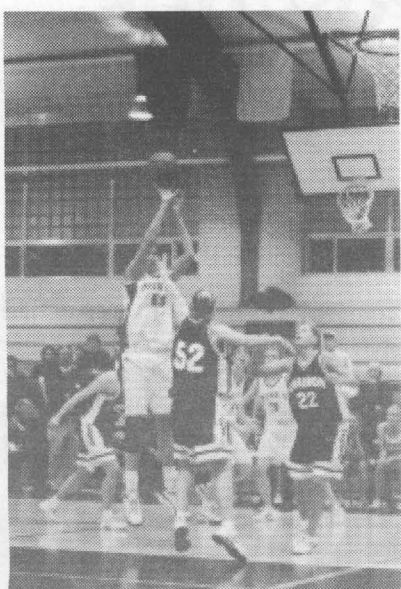
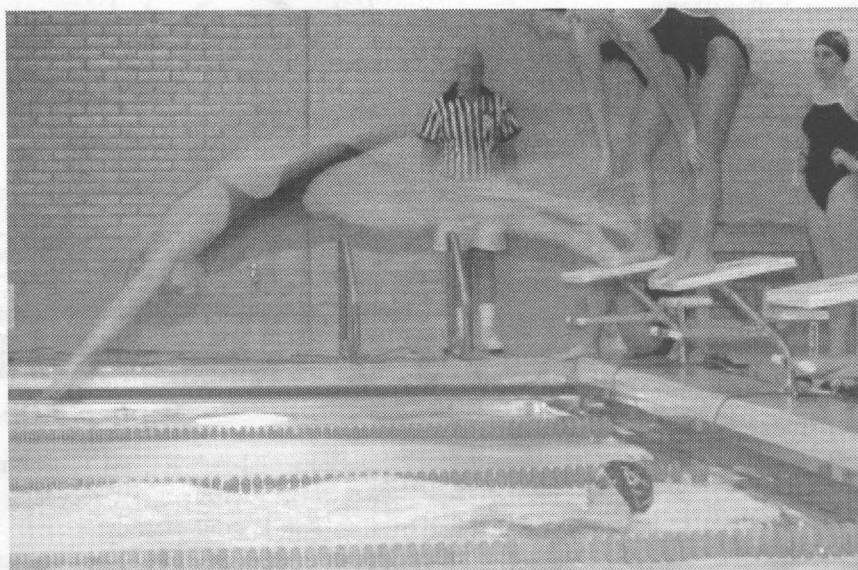
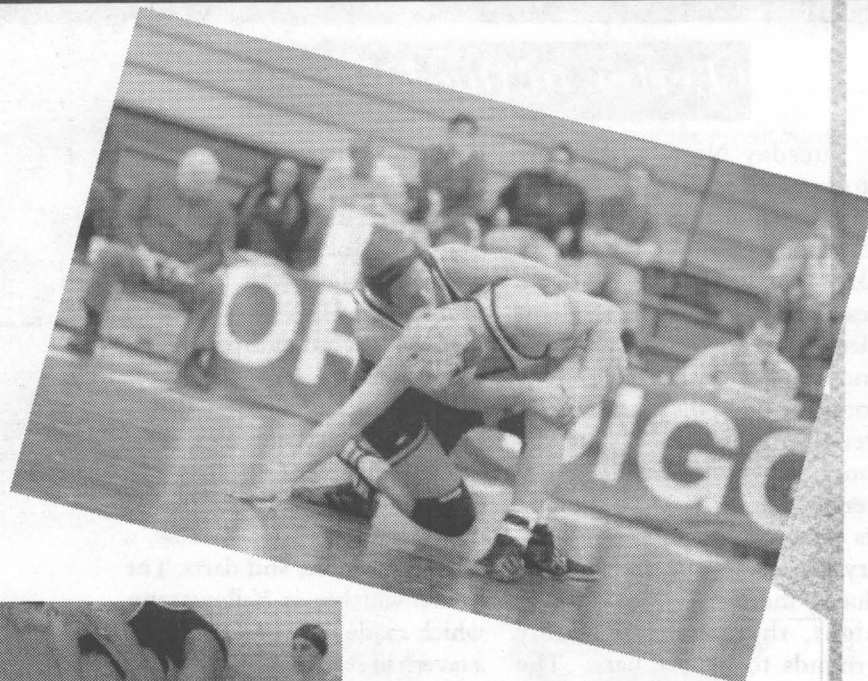
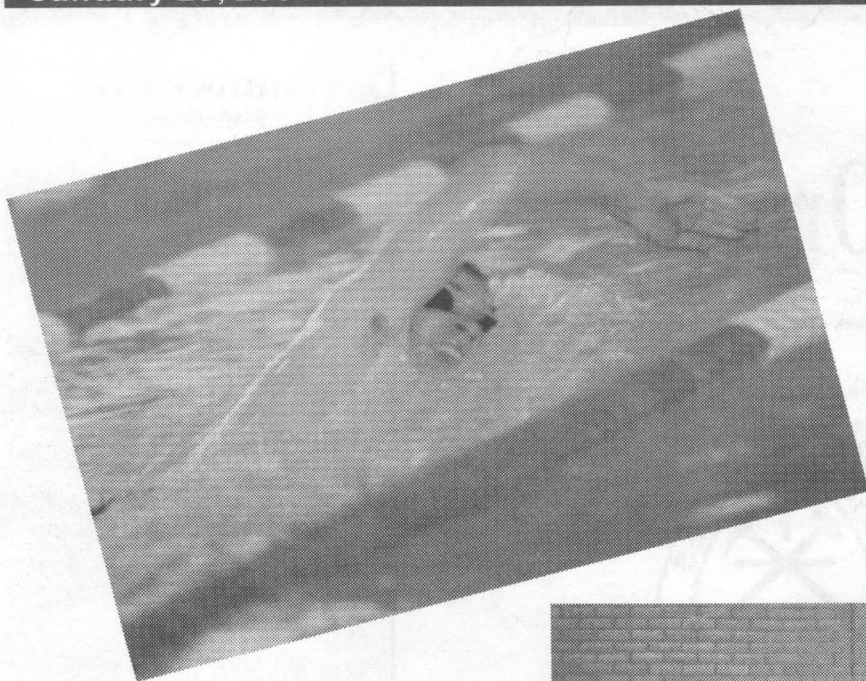
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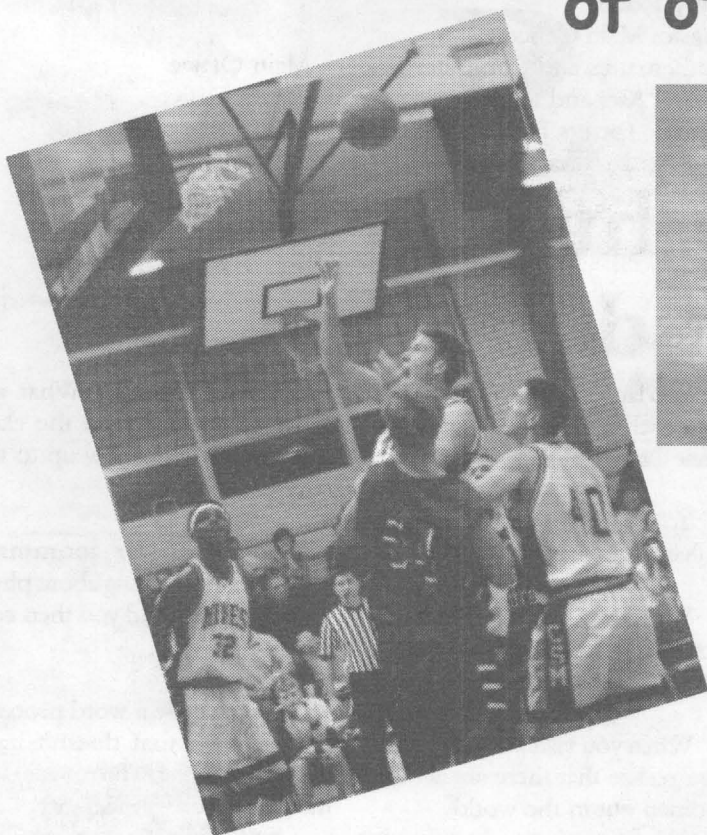
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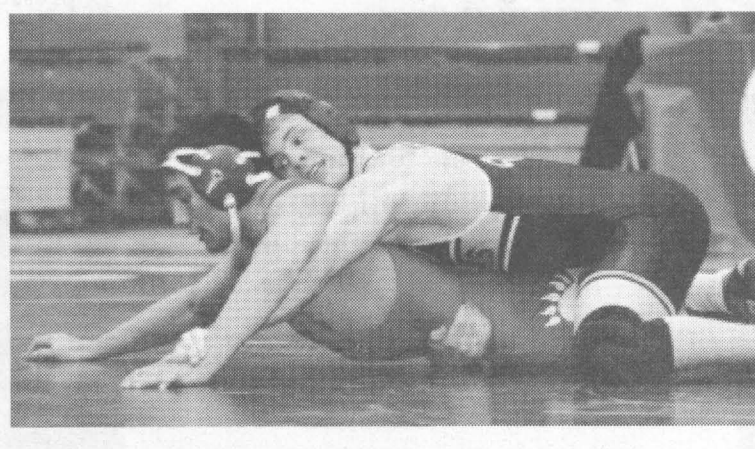
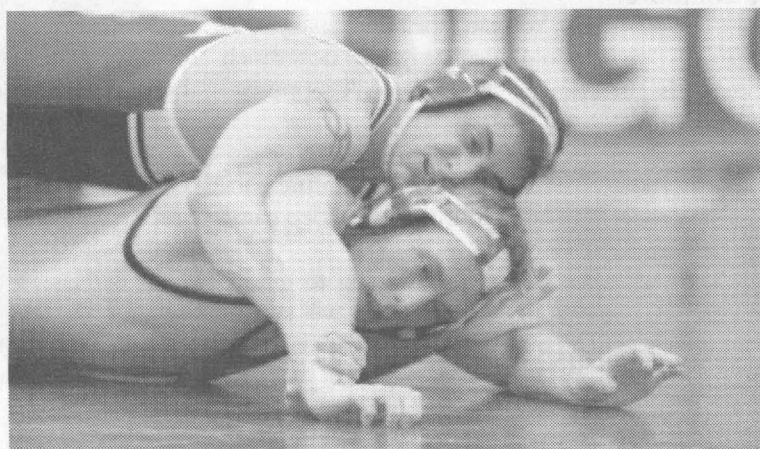
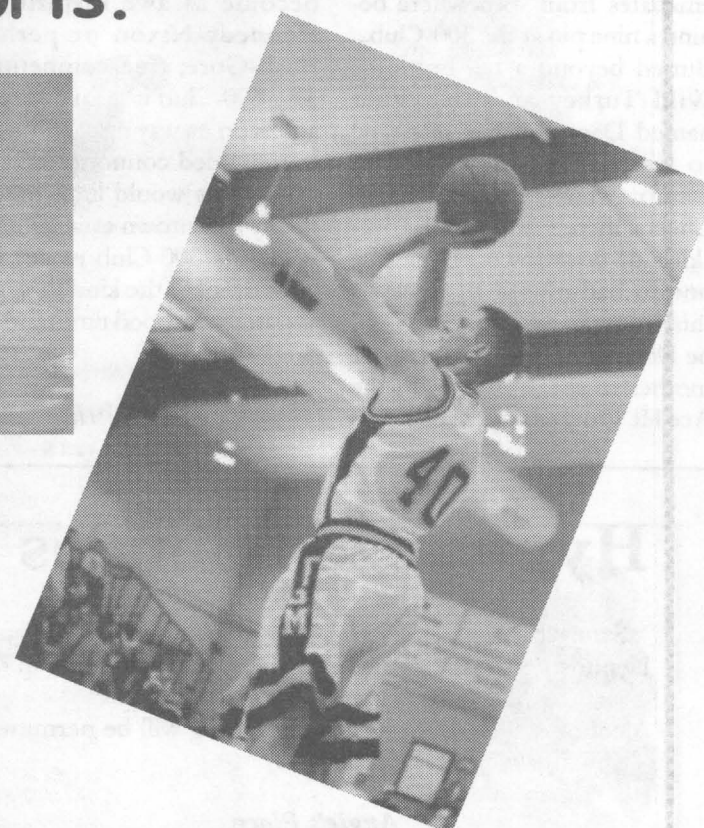


Winter Sports

Miners give it all they've got in basketball, swimming and wrestling, along with a multitude of other winter sports.



Photos by Douglas Baldwin



Letter to the Editor

Tuesday Night - A snow storm the likes of which Golden hasn't seen in a few months has left much of the city inhibited like a paralyzed mule, and the rest of the city is on accident alert. A second rationing of the snow white funk has left options for a fine night on the town limited to anywhere in walking distance. When one attends a university that insists on beginning its semester on the 3rd of January, has homework and projects due by the 16th on this Tuesday night, there were certainly grounds to hit the bars. The night is bleak, but from the depths of an unexpected shanty somewhere south of downtown, a steady pulse attracts a crowd to the hum of a big screen television. Seeking the company of a bar in Golden other than the Ace Hi Tavern has for me been something like cheating on a spouse - only worse. Usually heading to another bar than the Ace Hi in Golden has left my wallet dry, my stomach deficient of alcohol, and my demeanor lacking pride and resembling that of a disenfranchised senior voter somewhere south of Palm Beach, Florida. For instance, after the Table Mountain Inn took back their \$5 burger and beer special after drinking at that establishment was equivalent to receiving a punch in the mouth and a kick to the balls - prices are outrageous despite the Siren waitresses and clean atmosphere. However, a beacon of hope emanates from somewhere behind a nine pin at the 300-Club... Buried beyond a tall bottle of Wild Turkey and an owner named Dan who has managed to weave an atmosphere of comfort which resembles that of Cheers, there is hope on the outskirts of downtown. I can't be one to bad-mouth the Ace - this to me is sacrilege; it would be like talking trash about your mother to speak bad about the Ace Hi. Only to add that there is

competition in town, and it takes the form of an inconspicuous closet buried as if incognito behind the Golden Bowl. I once wrote an article which glamorized the Ace Hi as what Norman Rockwell would've painted if he'd painted bar scenes. Well, the 300-Club is all that, only with a big screen television as well as three pool tables (including free pool on Tuesdays and Thursdays), a shuffle board table, a pinball machine, and darts. The house whiskey is Yellowstone, which made me cringe (there is a tavern in Portland whose house whiskey is Old Crow!). The Avalanche are playing on the night I am there - Tuesday night. Milan Hejduk scores his second goal of the game and the crowd tosses drinks in the air in celebration. High fives are exchanged as if between old friends and the whiskey continues to be quaffed as the snow drifts heavily outside. Dan, the owner, asks me if I'm planning on joining the pool league. As I ponder the invitation my glass is brimmed with Killians just before Adam Deadmarsh seals the game for the Aves with another third period goal. The conversation turns to talk of a popular TV trivia system being installed, but I can't maintain focus as I pour another drink... all is so comfortable at the Tavern. Ace Hi has for years been as a mother nurturing to its dependant offspring. Introduce a new mother to the nest and there is suddenly competition - the likes of which should become as awe inspiring as Kennedy-Nixon or perhaps Bush-Gore; true competition. The 300-Club is a fabulous bar and is on its way up. Only a narrow minded connoisseur of local taverns would limit himself to any downtown establishment while the 300-Club emanates a 'new drunk' - the kind that is associated with good times and fine drinks...

Chris Fabian

Hypnotized Singles

Saturday Feb. 3 at 8:00 p.m. is a singles night Comedy Hypnosis Show - there will be a very interesting group of eligible singles out for some fun. Alcohol is served, however no smoking will be permitted (Tickets \$8)

Angie's Place
8525 W. Colfax Ave.
Lakewood, CO.
303-462-3837

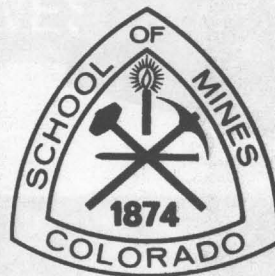
or

You can enjoy the show at a very eclectic bar and restaurant that features all kinds of entertainment. Saturday Mar. 31 at 8 p.m. (Tickets \$8)

The Mercury Cafe
2199 California Street
Denver, CO

The Oredigger

THE VOICE OF COLORADO SCHOOL OF MINES, A SUPERIOR EDUCATION IN APPLIED SCIENCE AND ENGINEERING



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Earthworks Provides More Recycling Options

Stephanie Onorofskie

Earthworks, the environmental club at CSM, is becoming more valuable to the Mines community every day. This semester Earthworks is reviving the recycling of transparencies and inkjet printer cartridges, a program that had been forgotten until recently.

Recycling of the printer cartridges is in conjunction with a Denver company called Tri R Recycling, and the transparencies are done through 3M. One might ask why transparencies can't be recycled with other plastic products. "That's a very common question," said Suzanne Smerjac, Earthworks president. "Actually it's not the plastic that poses the problem. Transparencies have a chemical coating that allows ink to adhere to the surface. It's this coating that prohibits their recycling with other recyclable plastics." Bring your transparencies and inkjet cartridges to the locations below:

LOCATIONS:

Alderson Hall:

Berthoud Hall:

Brown Building:

Coolbaugh Hall:

Green Center:

Hill Hall:

Meyer Hall:

Stratton Hall:

Residence Halls:

Chemical Engineering Main Office

Petroleum Engineering Main Office

Geology and Geological Engineering Copy Room

Engineering Copy Room in Main Office

Chemistry and Environmental Science Main Office

Copy Room

Copy Room

Physics Main Office

Mathematics and Computer Science Main Office

Liberal Arts and International Studies Main Office

Weaver Towers Front Desk (Printer Cartridges only)

Thomas Bradford Front Desk (Printer Cartridges only)

You Might be a Mines Student if...

You use words like 'orientation', 'ellipsoid' and 'perimeter' when describing a table in your apartment/room

You have close, personal relationships with people you've met online

You look forward to your calculus class because physics was so hard (or vice versa)

The girls actually ARE impressed by a fast computer rather than a fast car

Your idea of a party is six guys sitting around and drinking beer

A REALLY good party is one where the ratio of girls to guys approaches 1

You're definitely a Mines student if you read, understood and laughed at the above comment

You laugh at your friends from other schools complaining about their College Algebra class

Your favorite pickup lines involve mathematics

You never get a chance to use your pickup lines because there aren't enough women

When you visit another school you realize that there are actually women out in the world

You can't spell 'analysis' but you could calculate exactly how much weight the bridge will support

You actually have intense debates on how to set up the controls of your favorite video game

You're just waiting to graduate, then the women will swarm all over you... yeah, that's it...

Your 4 basic food groups are caffeine, sugar, fat and chocolate

Classes? Books? What are those? You just read the class notes online and show up to the tests

You hear your roommate mumbling something about physics in his sleep, and you then correct him

You can't use a word processing program that doesn't have spellcheck (unless you're programming the word processor)

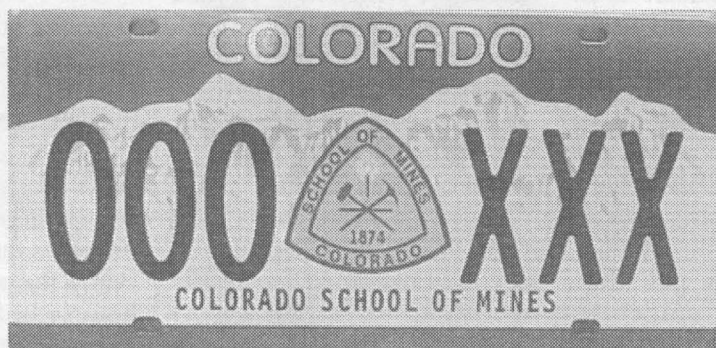
You laugh at all the silly people doing 50 page reports on the symbolism of Athena in the Iliad

Nighttime and sleep don't necessarily coincide

If you drink more Mountain Dew or Jolt than water

You have fond memories of times spent at your computer

CSM License Plates Now Available



Support the Alumni Association's Financial Assistance Program by purchasing CSM license plates. The one-time fee of \$50 per vehicle goes directly into the assistance program, which provides loans, grants and scholarships to CSM students. Once your application and fees have been received, CSMAA will send you the paperwork you need to take to the motor vehicle department AT THE TIME OF YOUR YEARLY RENEWAL to receive the plates. The plates will be available after January 1. If you have questions, call Kathy Breit at 303-273-3920.

Send the completed form to:
CSMAA License Plates
P.O. Box 1410
Golden, CO. 80402-1410

Name _____

Address _____

County you live in: _____

Telephone _____

Number of sets wanted _____ at \$50 each for a total of _____

Letters Policy

We invite *Oredigger* readers to write to us with complaints, compliments, or comments.

1. You must tell us your full name (but we won't print it if you so request).
 2. You must give us your complete address and phone number (though we won't publish this info).
 3. We reserve the right to edit letters for length and clarity.
 4. The opinions stated in letters are the opinions of the author and not of *The Oredigger* and its staff.
- Send mail to oredig@mines.edu, with a subject heading "Letter to the Editor." We would like to encourage our administrators, faculty and students to submit articles and comments. Call (303) 384-2188 for a distributions and submissions timeline.

Editorial Policy

Articles featured on the editorial pages are the views of their authors. Editorials are written by the staff of the *Oredigger* and unless otherwise noted are the views of the editorial staff. Columns and letters to the editor are the viewpoint of the individual writer and are not necessarily the opinion of the *Oredigger*, its advertisers or others who may submit opinion pieces for publication. The *Oredigger* welcomes and encourages contrasting viewpoints that meet the guidelines outlined above.

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Letter to the Editor

Why do we love sports? Everywhere in our society, there are professional sports leagues, with athletes getting paid exorbitant amounts of money to play football, basketball, baseball and hockey. And we as Americans gladly shell out at least \$30 to watch other people play these games. Why? Because even by simply watching, we become emotionally involved. Who hasn't known the thrill of victory, or the agony of defeat, that we get by simply watching "our" team? The beauty of being a spectator is that we get to feel as if we are part of the team, while not having been born with the natural talent that sets these athletes apart.

There is an ugly side to being a spectator as well though. Only a little while ago, people across the country were stunned to hear of a man in Massachusetts beaten to death over a kid's hockey practice. And yet, these reports of parents and spectators becoming more and more violent over what is intended to be a game appear in the newspapers with increasing frequency. The reason behind many of these reports is that many spectators no longer realize that being a good fan is synonymous with showing good sportsmanship. This became apparent at the RMAC soccer tournament, where the parents of the players as well as students showed a shocking lack of sportsmanship. Numerous times the officials were made the targets of hateful criticisms from the stands, many of which cannot be re-

peated here. Whatever happened to simply booing? A parent reprimanded a student in the stands for having yelled "bull****," saying there were children around. This same parent only moments later was yelling at the referee, saying such things as "Are they paying you?," "Call it both ways!" and other such non-profanic insults. But how is one worse than the other? The referees were not the only targets however, and many players on the field became the targets of vicious personal attacks from the spectators. One parent screamed at the players on nearly every penalty against her team for what she viewed as "dives," saying that "Someone should get the Oscars out for that one." At one point, I even heard someone yell a racially loaded insult at an African-American player.

I wish I could say that it was only the opposing team's fans that behaved this way, and that the Mine's fans continually showed good sportsmanship. Unfortunately, the lack of class was equally distributed between both sides. While there is nothing wrong with being emotionally involved in a sports game, there needs to be some restraint shown. Avoid personally insulting players, and realize that the vast majority of officials intend to call a fair game. Cheer your best for your team, and remember - it is just a game.

**Erin Roethlisberger
Junior, Physics**

I have read two articles in past weeks that had to have been written by stockholders in the Ace High Tavern, and I must make the truth known. The first article is not a historical article, it is not about a grand legend, and it definitely not about hollowed grounds. It was more like a spoof to me. Please allow me to retort some of the finer lies.

"The Ace rises and shines above the worst of nature's threats?"

In actuality it can't keep the smell from decades of vomit from blowing in the back door, let alone staying heated during the winter. It's called a mop and a heater. Come on guys, spring for something besides a new CD in the jukebox once a year.

Students go there "in order to secure their rights to swill the finest of life's nectars."

O' now come on!!!! Be honest. It was the most popular bar in town because it was the cheapest. Under those circumstances I can understand dealing with homeless drunks passed out in a booth, and that stench that makes me gag and happy to get my cigarette lit. However during the last six years pitcher prices have almost tripled and the other bars in town are competitive to say the least. But then again that dime you save on a glass of beer goes soooooo far.

And I just have to laugh at the choice of liquor. Anyone who knows anything about drinks knows that.

Wild Turkey is the Geo Metro of whisky, and it isn't bourbon.

Letter to the Editor

They probably tell him that because it has the highest price markup. Think about it. A whole bottle costs like \$15 and a shot is what? \$3.50. Come on we are all engineers, we can do the math. Mad Dog 20/20 is the best damn wine on the market, especially that strawberry kiwi flavor.

And after that reference to "A Clean Well Lighted Place" I think we should hook up a generator to Hemingway's body because he has to be turning over in his grave so much that it could solve the power crises in California. The only thing that gets cleaned in there is the urinal, by the homeless guys picking the change out. I beg you to try it. Throw a buck worth of quarters in and I guarantee they will disappear in less than an hour.

And hum... reminiscing about a time when people almost died because of a drunk with a chainsaw? Wow I think I'll go castrate myself with the attempted masculinity of that whole thought process.

I have just one last lie to rectify. "If [The Ace] can't make you feel at home, then you are an unfit hindrance to society and should head to Boulder, else be cast out of America all together."

What a crock of crap!!! That's great, let's guilt people into going into a port-a-potty that sells beer.

Now I have to be honest. I use to frequent the Ace High Tavern. Well, in actuality I almost lived there for a while in my earlier uneducated years.

I think I still hold the record

for closing it the most nights in a row, 61.

Yes, I admit that months of alcoholic lifestyle at the Ace is definitely one of the things that I look back upon and think "Dear God what was I doing!!!" Another memory that gets the same reaction was why was I there to begin with? It stinks like homeless drunks and you could ski on the pool table because it leans so badly.

In retrospect I know that the financial woes of the student are difficult however I still frequent bars in Golden and on occasion, drunken unforgivable occasion, I do go back to "The Legend that is the Ace". And all of the reasons that we went in the past no longer exist. Beer is just as inexpensive as everywhere else, the homeless have effectively began squatting there, and I don't care what anyone says but it stinks like BO, Vomit, and moldy beer all ground into the carpet inside those O' so memorable walls. So I can't say that it is even close to the Ace that I knew in decades past. But I can say to the Miners of the new millennium, broaden your horizons, go to different bars and possibly experience a bar with women in Lodo.

One last word: if the Ace is almost "heaven on Earth" to you, then you might need to be treated for clinical depression.

Anonymous

Outdoor Recreation Ski Shuttle Schedule

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Trip fee is \$10

Van leaves the ORC at 7AM

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1/13	Berthoud Pass
1/20	Copper Mountain
1/27	Loveland
2/3	Winter Park
2/10	Keystone/A-Basin
2/17	Berthoud Pass
2/24	Copper Mountain
3/3	Loveland
3/10	Winter Park
3/24	Keystone/A-Basin
4/7	Winter Park

Virus Warning

There are a large number of new and recycled viruses currently being passed around the Internet and on the Mines campus, some of which are very destructive. Please update any anti-virus software you have.

CSM has a campus-wide site license for Command Anti-Virus software, which extends to students' computers. You'll find the current virus definitions that

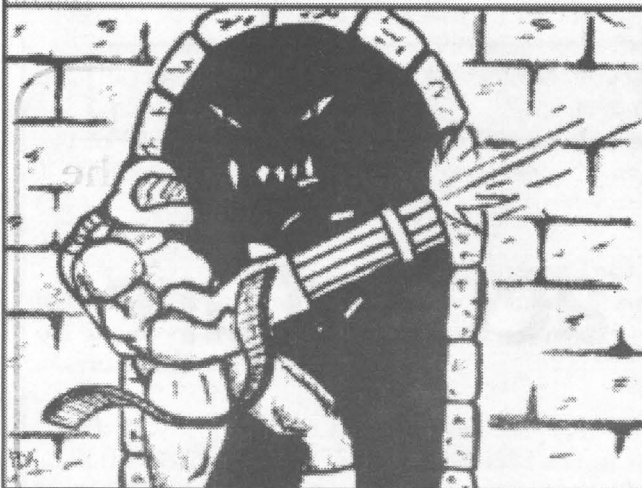
will detect the viruses circulating at Mines available at:

<http://www.mines.edu/Academic/computer/software/virus/>

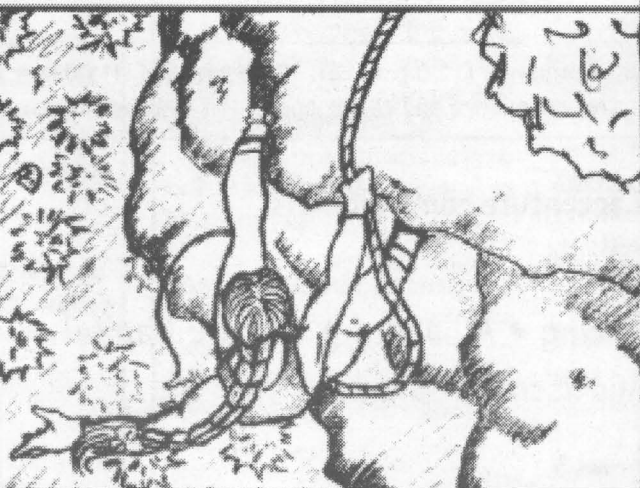
If you connect to the Web through an ISP other than CSM use:

<https://rock.mines.edu/Academic/computer/software/virus/>

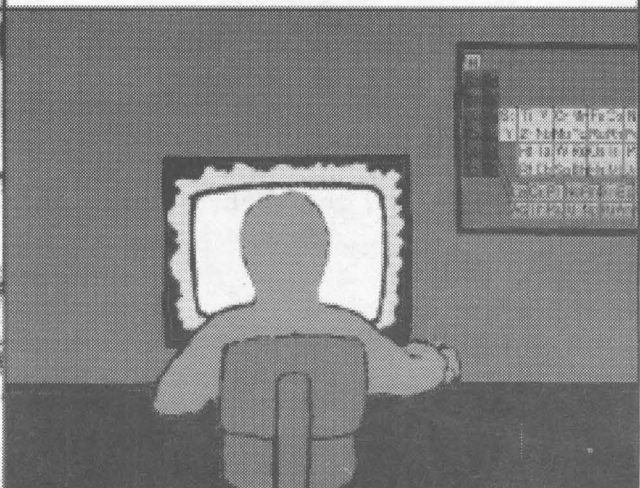
Action...



Adventure...



Just another typical Friday night at Mines



Do you hate the cartoons? Love them? Have ideas for your own cartoon? Send comments and ideas to: oredig@mines.edu with the subject "Cartoons"

CSM Wrestlers Beat No. 15 UNC

CSM's Trantham beats UNC's No. 5 Hahn

Kacey Kingry
Sports Information Director

The CSM wrestling team beat the No. 15 University of Northern Colorado Bears (NCAA II) Friday night 21-15 to win their second dual of the 2001 season. With the win, head coach Dan Lewis' Orediggers advance to 2-4 on the season, while Jack Maughan's Bears drop to 0-4-1 overall.

The victory marks the second time Mines has beaten Northern Colorado in more than 30 years. The last time CSM was victori-

ous against UNC was when the teams faced each other during the 1986-87 season. The Orediggers won 28-15.

The dual started with CSM senior heavyweight Mike Roberts' 9-4 decision over UNC's sophomore Tony Schunke to start the team score at 3-0. Up next at 125 pounds, Dusty Mars dropped a 0-9 major decision to UNC's No. 7 (NCAA II) Jason Romero to put UNC up 4-3.

The evening was put on

hold when Northern Colorado's 133-pounder Eric Spry called an injury timeout in the second period of his match against Mines senior Nate Mascarenas. Mascarenas won by injury default at 4:25 in the match, and action resumed again after the took Spry to the hospital for precautionary reasons. Mascarenas was winning 5-1 at the time of the default.

Arguably the most exciting

match of the night came at the 141-pound weight class between CSM's Nate Peterson and UNC's Simon Hoepfner.

Hoepfner scored first with a takedown, but after the first three minutes Peterson was up 5-4. Hoepfner chose down in the second, and recorded two escapes to Peterson's one takedown.

Hoepfner got the upper hand with two takedowns to Peterson's two escapes to win

the match 10-9 and bring the Bears within two points (9-7).

At 149's Mines senior Jody Trantham beat the Bears' No. 5 (NCAA II) Marshall Hahn in double-overtime. Trantham, now 14-9 on the season, got an escape in the tie-breaking period to overcome Hahn 2-1 and put the Orediggers up 12-7.

UNC took the 157-pound match and set the team score at 12-10 when sophomore Brody Olson beat senior Jon Martinez 9-3.

An intense match followed at 165's when CSM sophomore Jordan Barton beat UNC junior Brian Hufford 4-2 to get his seventh win of the season and put the Orediggers up 15-10. UNC lost a team point following the match when their bench received an unsportsmanlike conduct call to make the score 15-9.

Senior Oredigger Matt Chase got a win in his first match of the 2001 season when he beat freshman Shad Stagl 10-5 in the 174-pound weight class. Sophomore 184-pounder Mark Dubrovich followed it up in the final match of the evening with a 4-3 win over UNC's Ryan Guillaume.

The victory puts Dubrovich at 16-6 on the season and 5-1 in dual competition. Mines' Ian Schick forfeited his 197-pound match to UNC's Jason McMillan to end the evening with a Mines 21-15 win.

Colorado Mines Beats UNC 21-15

Results

285 lbs. — Mike Roberts (CSM) dec. Tony Schunke (UNC) 9-4

125 lbs. — Jason Romero (UNC NO. 7 NCAA II) major dec. Dusty Mars (CSM) 9-0

133 lbs. — Nate Mascarenas (CSM) wins by injury default

141 lbs. — Simon Hoepfner (UNC) dec. Nate Peterson (CSM) (10-9)

149 lbs. — Jody Trantham (CSM) 2ot dec. Marshall Hahn (UNC No. 5 NCAA II) 2-1

157 lbs. — Brody Olson (UNC) dec. Jon Martinez (CSM) 9-3

165 lbs. — Jordan Barton (CSM) dec. Brian Hufford (UNC) 4-2

Unsportsmanlike Conduct UNC

174 lbs. — Matt Chase (CSM) dec. Shad Stagl (UNC) 10-5

184 lbs. — Mark Dubrovich (CSM) dec. Ryan Guillaume (UNC) 4-3

197 lbs. — Jason McMillan (UNC) wins by forfeit Ian Schick (CSM)

CSM

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15

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UNC

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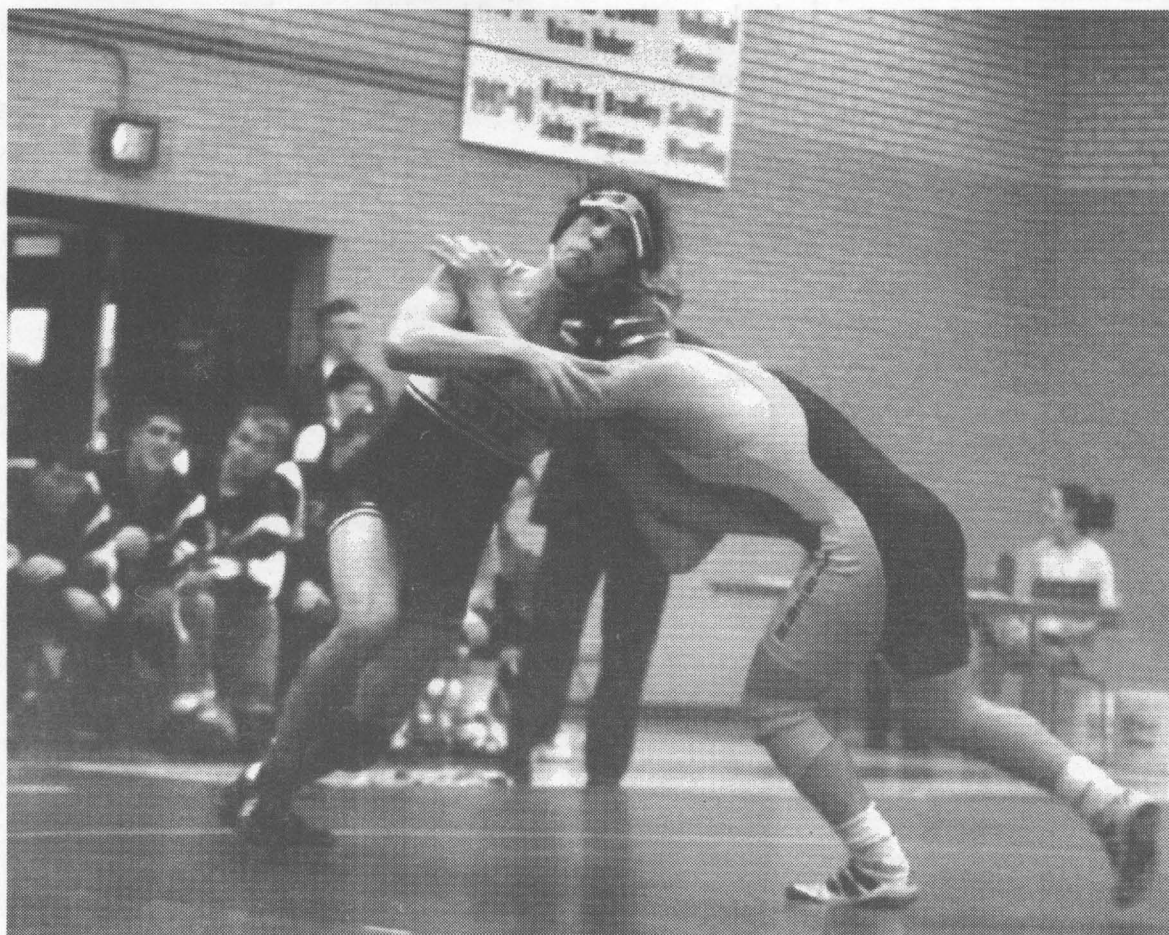
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9

9

15



Come catch the action January 27 as Mines will fight in the Jack Hancock Invitational

CSM Grapplers Place Fourth in Colorado Collegiate Tournament

Reece Bollinger

At the Colorado Collegiate Wrestling Tournament in Pueblo on January 13, the Oredigger wrestling team took 4th place. For Mines, Jody Trantham (13-9) placed second in the 149 pound weight class, and Jordan Barton (7-7) took second at the 165 pound weight division.

Also helping out the Diggers are Ryan Swanson (8-5, 174 lbs)

and Mark Dubrovich (15-6, 184 lbs) who both placed third. In addition, Dusty Mars, Nate Mascarenas, Jon Martinez and Mike Roberts all took fourth place in their respected divisions.

The wrestlers next take the mat on January 19 in the Volk Gymnasium at 7:00 p.m. against the University of Northern Colorado.

Is your club or intramural sport not being covered in the Oredigger?

**Tell us about yourselves!
Submit articles to
oredig@mines.edu**

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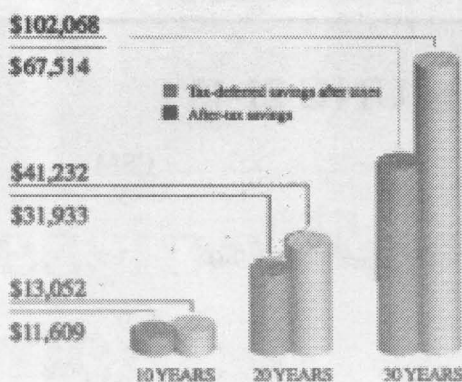
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*Note: Under federal tax law, withdrawals prior to age 59½ may be subject to restrictions, and to a 10% additional tax.



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Why I Love the Superbowl: a Woman's Point of View

Jenna Rhodes

Traditionally, if there is one day in the entire year that can be thought of as the epitome of maleness, it is Superbowl Sunday.

It happens once a year and only lasts for about four hours, but males across the country build this up like none other. First comes the pre-season football games, where everyone speculates which teams are going to be performing well.

All the training camp stats and recruitment news must be checked and compared across the board. Then there are three months of regular season games that have to be attended (or at least watched on TV). Toward the end of the season comes the time when playoff bids are figured out.

Everyone calculates how many games, and which games, his team needs to win to make it into a much-coveted playoff spot. Finally, the playoffs start.

The weaker teams are rooted out, and eventually it comes down to two teams in one final battle for the world championship. Even men whose teams haven't made it into the Superbowl have a preference as to who should win. After watching pre-game shows, then the game, then the halftime show, then the post-game show, the tension has broken, only for the build up to start again.

For the most part, women are left out of the whole

Superbowl mess. The Superbowl is obviously directed at men (although there are women football fans, I never said there weren't), so it should mean nothing to us, right? Wrong. I love the Superbowl, for several reasons.

Reason number one: The commercials. This is the traditional answer. However, the truth is that the commercials put on during the Superbowl are the best you are going to see all year, and many of them are very entertaining.

Naturally, if a commercial costs \$3 million for 30 seconds of airtime, it had better be darn good.

Reason number two: The parties. Having a bunch of friends over to do something besides homework is just fun.

Reason three: Food. I like to cook. How many guys argue when you say, "Why don't we have some of your friends over for the game, I'll make snacks?" Not many.

Besides the opportunity to show off, I can try out as many recipes as I want, and whether they are good or not, guys who are mesmerized by a television set aren't going to complain much. Plus, if I cook all the snacks and set up the little party, I can always pull a "You have to clean up, I got everything ready."

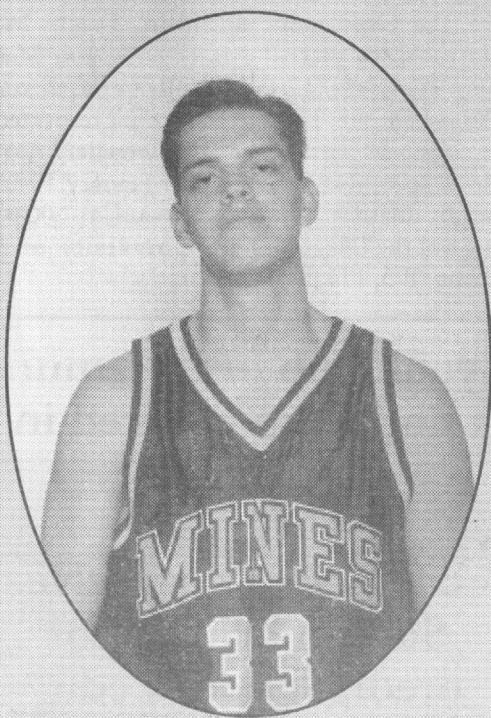
Reason four: Girl time. When guys come over, many times, girls come too. The Superbowl is a perfect time to catch up on all the gossip you may have missed and share news.

Reason five (probably the best one): The Superbowl presents the perfect opportunity to make fun of guys. You can sit next to a guy and absolutely mock him without him even noticing.

Stand up and yell at the television. Call out obscenities at the ref. Do a little victory dance on the coffee table. Chances are, any guy in the area will think you are just into the game and think that is really cool (Of course, any girl in the area will know the truth and get a good laugh).

So although the Superbowl is traditionally a male ritual, there are several ways to use it to the female advantage, you just have to get into it. Girls, take note; guys, beware!

Orediggers of the Week



Male

Eric Valencia, Basketball

Eric Valencia, a 6-foot-6 junior Mines men's basketball player, was named the Men's Oredigger of the Week for the period ending January 22. Valencia tallied a season-high 17 points in the 'Diggers 71-55 win over Chadron State College on Saturday, January 20. Valencia also tallied 11 rebounds in the game to get a double-double, and also added two assists and three steals in the game.

Valencia is currently averaging 10 points per game and 5.1 rebounds per contest. He is originally from Socorro, N.M., came to Mines this season from the New Mexico Military Institute.

Female

Marissa Eichhorn, Basketball

Mines women's basketball player Marissa Eichhorn was named the Women's Oredigger of the Week for the period ending January 22. The junior forward from Broomfield, Colo., averaged 13 points per game and 9.5 rebounds per game in the Orediggers' 73-60 win over Metro State and 50-82 loss to Chadron State.

Eichhorn pocketed a double-double with a game-high 20 points and 11 rebounds against Metro. She scored six points and pulled down eight boards against Metro. She is currently leading the Orediggers in the points department with 12.3 points per game. She is also grabbing 6.4 boards per contest.

Basketball Team Defeats Ft. Lewis

Karen Martin

Thursday, January 11, the Colorado School Mines men's basketball team defeated Fort Lewis College 78-67.

The lead went back and forth all night, but the Diggers ended up on top. Mike McNish lead the team with his game-high 24 points.

This was also a career-high for McNish. McNish shot eight of nine from the floor and eight of 10 from the stripe. McNish also had six blocked shots on the night.

On the season, McNish is shooting 64 percent from the floor. Sam Handsborough added 17 points and Eric Valencia followed with 14.

Last Saturday night, the Diggers beat New Mexico Highlands 72-60, to give the team a three-game winning streak. Handsborough scored 20 points to lead CSM and Kez Kennedy finished the night with 18 points. Kennedy is currently Mines' leading scorer, averaging 12.7 points per game.

Kennedy is also currently shooting 36 percent from the floor. McNish led the team in rebounds, pulling down eight

boards in the victory. The Orediggers are now 6-8 overall and 3-4 in RMAC play.

On Tuesday the 16th, the mens Oredigger basketball team matched up against the Metro State Roadrunners. The Diggers were defeated 64-78. At half time the Roadrunners led 42-34, but CSM made an early run in the second half to cut the lead to three points with 17:51 to play. Soon after the Roadrunners extended the lead to seven, a gap which the Diggers were unable to close. Metro turned the ball more than 10 times and forced 21 turnovers for Mines.

On Saturday night the Orediggers defeated Chadron State, 71-55. Eric Valencia lead the team with 17 points. Kez Kennedy followed with 15 and Sam Handsborough added 14 on the night. Farris Broussard and Valencia led the team in rebounds with 11 each in the game. Valencia also lead the team in steals with three. The Diggers shot 42.3 percent to Chadron's 26.4 percent from the floor. The Orediggers record improved to 7-7 overall and 5-4 in conference.

Women's Water Polo Is Here

Yes girls, CSM finally has a women's water polo team. Our season is about to get underway. If you would like to join us for fun, exercise, or competition, we practice in the school pool on Monday and Wednesday nights from 7:30-9:30 p.m., and Saturday from 11 a.m.-1 p.m. All experience levels are encouraged. Come be a part of this fun sport.

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Miner Notes

Classified

Advertisements

Alpha Phi

Omega

CSM's coed service fraternity meets Mondays in Meyer Hall 357 at 8 p.m. For information on how to pledge (even if you haven't attended any rush events) contact Adam Berig at aberig@mines.edu.

Anime Club

The second anime showing of the semester is at 5 p.m., Jan. 31 in Ballroom C of the Student Center. Don't forget, there is also CSMAC's anime convention coming Feb. 10. It will be held from 10 a.m. to 10 p.m. on the second floor of the Student Center. Hope to see you there. Contact info: mhaisfie@mines.edu

ASM/TMS

ASM/TMS has always had a strong presence on campus. Nevertheless, last semester, MT department head, Dr. J.J. Moore, combined all related materials societies into one called Materials Science and Engineering Club (MSEC). This included ISS, ACerS, AWS, and ASM/TMS. We welcome members from all departments. Email yhuang@mines.edu.

Ballroom Dance Club

Thursdays, 8:30-10 p.m. in the Student Center, Ballroom C. Practice sessions start at 7 p.m. before each lesson. \$18 semester dues, \$4 for drop-ins.

Board of Publications

If you have complaints regarding any of the publications at Mines, please feel free to contact a member of the Board of Publications. You can email the chair at clanders@mines.edu or the ASCSM representative Kip Findley at kfindley@mines.edu.

Bridge Club

If you like to play cards and want something more interesting than hearts or spades, why not try bridge? The CSM Bridge Club meets Wednesdays at 6 p.m. in the Coolbaugh atrium. Players of all skill levels are welcome.

Campus Crusade for Christ

All are welcome to join us for our weekly meetings Thursdays at 8 p.m. in the Student Center, Ballroom A. It is a place to fellowship with friends and grow in your walk with God. For more information, please e-mail jvigil@mines.edu.

Circle K

Come find out about the world's largest student-run service organization. Meetings are held Tuesdays, 6:30 p.m. at the Student Center in room 234. For more information, contact zachscully@hotmail.com.

Earthworks

Are you interested in become involved in environmental issues at CSM? If so, Earthworks is for you. This semester we will be working on our Earth Day celebration, our recycling promotion around campus, and a trail clean-up. Come check out the meetings or email: earthworks@mines.edu. All are welcome!

FCA

The Fellowship of Christian Athletes meets Wednesdays at 7:30 p.m. in the projection room on the second floor of Volk Gymnasium. All are welcome: Christians, athletes, both or neither. For more information email fbuckner@mines.edu.

High Grade

Need a creative outlet? *High Grade*, Mine's literary magazine, is looking for submissions in poetry, art, fiction and creative nonfiction. Submit by March 2nd, staff positions also available. Contact highgrade@mines.edu

International Society of Explosives Engineers

International Society of Explosives Engineers organizational meeting 6 p.m. on 30 Jan. Find out what exciting speakers and activities we have planned for this semester! All CSM student and staff members are welcome. For more information, email jkramb@mines.edu

International Student Organization

The International Student Organization represents the interests of all internationals at CSM. Informal meetings are held at the International Office (1404 Maple Street) as needed. We welcome ideas on activities to further improve the experience of the international students and the Mines community at large. Contact Leslie 303-273-3210 or Kenny 303-215-0449

Kayak Club

Kayak Club holds pool sessions Mondays from 7:30-9:30 p.m. Everyone is welcome, beginners to advanced. Contact Nicole Baert at (303) 273-0507 or email nbaert@mines.edu.

Kendo Club

Traditional Japanese sword fighting NEW TIME & PLACE!! Tuesdays at 7 to 9 p.m. in the lower gym in the field house. New students and spectators welcome anytime for more information call Sensei King at 303-795-9040 or email at fourrex@aol.com.

LDSSA

All students are invited to enjoy a guest speaker and lunch for \$1 at the Latter Day Saints Student Association's Friday Forum, Fridays at noon at 1212 Arapahoe Street. E-mail meallen for more information.

Newman Group

The CSM Catholic Newman Group meets Tuesdays at 8:30 p.m. in the Ted Adams room of the Green Center. Everyone, regardless of beliefs or affiliation, is welcome and encouraged to attend. For more information email tnorick@mines.edu. See you Tuesday!!!

Outdoor Rec Center

Looking for a little recreation? Need equipment? Need lessons? Visit the Outdoor Recreation Center across the street from the IM fields. Hours: Mon-Fri 10 a.m.-6 p.m. and Sat-Sun 10 a.m.-2 p.m. 303-278-6202

PHATES

(Peers Helping Aid in Tough Everyday Situations) "We are listening..." Dedicated to listening to your problems. For more information, contact Mel Kirk at the Student Development Center, 303-273-3377.

Robotics Club

Students from any and every major are welcome to participate in the CSM Robotics Club. We build robots for competitions, including a robot for the SAE Walking Machine Challenge and one for the Battle Bots competition. We meet every week on Wednesday at noon in Berthoud Hall room 204. More information: cgoerzen@mines.edu

SCA

The Society for Creative Anachronism meets Thursdays 7-9 p.m. in Kafadar Commons and in case of inclement weather, in the Field House. Questions? Contact David at (303) 278-3061 or dclement@mines.edu.

SEB

The Society of Economics and Business will hold its next meeting Friday, Jan. 19th at noon in Engineering Hall 211. Everyone is invited and lunch will be served!

Sigma Lambda

Sigma Lambda is the student organization for the gay, lesbian, bisexual, and transgendered community at CSM. We welcome students, faculty, staff, and alumni to our meetings and social events. For more information, visit our web page at http://www.mines.edu/Stu_life/organ/glb/ or email sigmalambda@mines.edu.

Sober Drivers

Need a ride home on Friday or Saturday night between 9 p.m. and 3 a.m.? Call Kappa Sigma Sober Driver Program at (303)-279-9951. You must be within 15 minutes of campus.

Sports Nut?

Rapidly growing company seeking highly motivated and goal-oriented individuals to join our team. Training provided. Serious inquiries only. 1-877-387-3754

SWE

Are you ready for an inspiring year? This year, the theme of Society of Women Engineers (SWE) is "Inspiring Women." SWE is a fun club! You will have huge benefits: Evening with Industry, ice cream social party, and many interesting guest speakers. Come to CO 209 on Wednesdays at noon! Lunch will be served. Join SWE and have fun with us.

Ultimate Frisbee Organization

Mines Ultimate practices Tuesdays, Thursdays and Fridays at 5 p.m. on Kafadar field. This is a competitive team that travels to different areas around the state and country to compete in tournaments. If interested, view our website at http://www.mines.edu/Stu_life/organ/ufo/ and contact any of the officers for more information.

Water Polo

Mines water polo is off to an exciting start. Practices are Tuesday and Thursday from 7:45-9:45 p.m. and Saturday from 1-3 p.m. This is a coed team so please feel free to join us in Volk gym pool.

Women's Ultimate Frisbee Team

Want to have fun, make friends and get in shape? Come be a part of Mines' Women's Ultimate Frisbee Team. No experience is required. Practice is on Kafadar Commons from 4-6 p.m., Tuesdays and Thursdays. For more information, call Julie West at 303-278-7431.

Volleyball Club

Meetings are held Thursdays at 7 p.m. in the Field House. For more information, e-mail rstephen@mines.edu.

For Sale.

'82 Volvo 244DL standard w/ overdrive, air conditioning, CD player, snow tires. Great condition- \$1800, (303)978-9023

Queen waterbed, new heater liner/ mattress wood frame with bookcase headboard \$175. Antique maple dining table and 4 chairs \$150. In Golden, but we can transport to CSM. Call 303-278-1072

Help Wanted.

Aviation DataSource Computer document formatting. Must be familiar with Windows and MS Word \$10/hour, part time, preferably mornings. 303-429-9606

D.J. wanted at the RockRest Lodge. Call 303-216-2895 and ask for Rod or Rick.

Female student wanted for occasional childcare. Golden family. Please call Debra 303-278-0099.

Female quadriplegic (46) seeks students for home health care. Duties include assisting with personal hygiene, bathing, dressing, etc. Some lifting required. No experience necessary, will train. Part-time morning or evening hours available. Morrison area. \$7.50-\$10/hour. Please call Cheryl @ 303-697-6725.

Golden mother seeks domestic help; 5-10 hrs/week. Childcare and light housekeeping; fluency in a foreign language (Spanish, French, Italian) a plus! Please call for further information Elaine 278-4436.

House sitter needed between 3/16 and 3/24. Executive home in the mountains at Genesee Park. 12 minutes to Mines. Use of hot tub, home theater, fire places, internet. Prefer one or two female students. Email Tony Garrett at tgarrett@worldnet.att.net

Nannies, Childcare. Professional Care for Children Wanted 303-471-0704

Part-time Nanny, misc help for 9 mos. old boy in Golden. Contact Karen 303-279-0406.

Student needed immediately. Daycare needed in my home in Golden for 17-month old toddler. 2 - 8 p.m. M-F, some Saturdays. Call (303) 278-9014 for information. Leave a message.

Tutor needed for high school senior taking AP chemistry in the International Baccalaureate program at Lakewood H.S. Please call 303.421.8692 evenings. Rates negotiable. Start immediately.

Please submit all
Miner Notes and
Classifieds by
Friday, Feb. 2.

oredig@mines.edu